



Substitute for Form 1448-A-100

(Use as many sheets as necessary)

SHEET 1 of 2

Complete If Known

Application Number	10/613,455
Filing Date	July 3, 2003
First Named Inventor	Hiroshi Sato, et al.
Art Unit	1732
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-7871US1

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
<i>h</i>		JP 60-048696 A (English Abstract Only)	03-16-1985	ONKYO CORP.		<input type="checkbox"/>
<i>h</i>		JP 01-279699 A (English Abstract Only)	11-09-1989	mitsubishi electric corp.		<input type="checkbox"/>
<i>h</i>		EP 0-341-589 A	11-15-1989	NAMIKI PRECISION JEWEL CO., LTD.; KENWOOD CORP (JP)		<input type="checkbox"/>
						<input type="checkbox"/>

**Examiner
Signature**

Date Considered

10	20	05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

¹Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SHEET 2 of 2

Complete if Known

Application Number	10/813,455
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Filing Date	July 3, 2003
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First Named Inventor	Hitoshi Sato, et al.
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Art Unit	1732
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Examiner Name	To Be Assigned
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NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	10/20/05
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